# GeForce GTX 280 AMP!

Embrace absolute immersion with the tuned and tweaked ZOTAC GeForce GTX 280 AMP! Edition. The ZOTAC GeForce GTX 280 AMP! Edition is highly tweaked to extract every ounce of untapped power from the NVIDIA GeForce GTX 280 graphics processor. The extra power delivers higher frame-rates with greater physics processing capabilities for your immersive gaming pleasure in DirectX 10 and OpenGL 2.1 powered titles with NVIDIA PhysX physics technology.

**AMP! Edition**

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{slide=Reviews & Awards (+)}
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**{tab=Technology Specifications}**

**Graphics Processing Unit**
- NVIDIA® GeForce® GTX 280 @ 700 MHz engine clock
- 240 Processor Cores @ 1400 MHz
- Dual 400 MHz RamDAC
- Max. Resolution @ 2560 x 1600
- True 128-bit floating point high dynamic-range (HDR) lighting with 16x full- screen anti-aliasing

**Memory**
- 1GB GDDR3
- 2300 MHz memory clock
- 512-bit memory bus

**Bus Support**
- PCI Express 2.0 (compatible with 1.1)

**3D Acceleration**
- Microsoft® DirectX®10 support
- Unified Shader Model 4.0

- OpenGL 2.1

**{tab=Available Models}**

- ZT-X28E3LA-FCP (1GB GDDR3, 700 Eclk, 2300 Mclk, 512-bit, DVI, HDTV)

**{tab=External Connectors}**
- Dual DVI-I Connector
- HDTV Connector

**{tab=Features}**
- NVIDIA PureVideo™ HD Technology
- NVIDIA CUDA technology
- NVIDIA PhysX ready
- HDTV Ready
- Vista™ Ready
- NVIDIA SLI™ Ready
- HDCP Compliant
- Full HD 1080p compatible
- Dual Link Dual DVI
- RoHS Compliant

**{tab=Images}**

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